

now patent number 5822,021

 \wedge

10 This invention relates generally to color selective polarization modulation and, more specifically, to color sequencers for colorizing imaging devices, such as displays and cameras.

Full color display is generally implemented using one of four techniques: (1) spatially using color filter arrays; (2) temporally using sequential color techniques; (3) additive superposition using multiple optical paths; or (4) subtractively using stacked display panels. In spatial color systems, each full-color pixel is subdivided into at least three sub-pixels, one dedicated to each additive primary color. A color filter array (CFA), consisting of red, green and blue spectral filters, is registered to the active pixel elements of a liquid crystal display (LCD) such that the transmission level of each primary